

Unconfirmed Meeting Minutes: IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet Task Force Electronic Ad Hoc

August 21, 2025
Electronic Ad Hoc Meeting

Prepared by Steve Gorshe

IEEE P802.3dm Electronic Ad Hoc meeting convened at **7:01 AM** PDT, Thursday, August, 21, 2025, by George Zimmerman, chair for the ad hoc.

Attendance is listed in Appendix A

Presentation: [agenda 3dm 01a 20250821.pdf](#)

Presenter: George Zimmerman, ad hoc Chair.

Approval of Agenda: The chair asked whether there were any motions to amend the agenda, and there were none. He announced that the agenda was approved. (**7:03AM**)

Approval of Prior Meeting Minutes: The chair announced minutes would be approved at the July plenary meeting.

The Chair continued review of the agenda presentation.

The chair noted that there should be no recording or photography without permission.

The chair asked if anyone was attending from the press including those who would run a public blog on this meeting – there were no indications from the group.

The chair then continued review of the presentation, reviewing decorum, information for the reflector, private area, and ground rules.

Private Area: The credentials for the private area were not shared, participants were referred to contact Natalie Wienckowski if they need these as they will not be included in the posted material, and are the Task Force chair's to distribute.

The chair discussed that this being an ad hoc meeting, there would be no motions other than procedural for the ad hoc (e.g., agenda approval, adjournment).

Attendance, the Chair advised the group that attendance would be taken from the Webex log. He then reminded attendees that they should show their employer & affiliation, and how to set these to make them correct. Assistance was offered in case anyone could not rename themselves. The Chair noted that it is more convenient for the Secretary if the employer & affiliation information is placed in () or [] rather than being set apart by a comma or dash.

IEEE SA Patent Policy, The chair then asked whether anyone wished him to read aloud the patent policy slides, and there were no responses. He then reviewed slides 0 through 4 of the IEEE SA Patent Policy slides 1 through 4 of patent policy for Task Forces and made the call for patents (**7:19 am**).

There was no response to the call for patents at **7:19 PDT am**.

Other IEEE Policies

He reviewed the slides on the IEEE SA copyright, Participant behavior (ethics), IEEE individual participation, and fair and equitable consideration policies. (7:22 am). There were no questions.

The chair then turned to presentation [agenda 3dm 01a 20250821.pdf](#) and reviewed the proposed presentations for the meeting.

PRESENTATIONS

(7:24AM) The Chair then moved to the presentations for the meeting.

Title: [Return loss of automotive coaxial link segments](#)

URL: https://www.ieee802.org/3/dm/public/adhoc/082125/mueller_3dm_01_08_21_25.pdf

Presenter: Thomas Müller, Rosenberger

Discussion: The presenter noted that this is an updated follow-up to his previous presentation. The presenter discussed the simulation results for both RTK044 and RTK031 cables with two different connector types and different sub-segment length distributions. Propagation delay results were also included for some configurations. The presenter agreed to post some of the data in the Task Force public area, to be coordinated with TF Chair Natalie Wienckowski.

Questions were asked and answered.

(8:29AM)

Title: [RF performance in aged conditions](#)

URL: https://www.ieee802.org/3/dm/public/adhoc/082125/Coax_Measurement_Data_2025-08-21a.pdf

Presenter: Sven Bergdolt, Leoni Kabel GmbH

Discussion: The presenter discussed measured IL, RL and shielding attenuation results for CX174 and CX31 cable types due to both thermal aging and dynamic bending aging.

Questions were asked and answered.

FUTURE MEETINGS

The chair discussed that the next scheduled meeting was another ad hoc, announced for September 4, from 7am to 10am PDT. Information is posted to the IEEE 802.3 calendar at <https://www.ieee802.org/3/calendar.html>.

Additionally, the 802.3dm Task Force is planned to meet at the IEEE 802.3 Interim Meeting, being held in Minneapolis, MN USA – in person with remote access. Meeting days for 802.3dm were planned for Monday (all day) September 15, and Wednesday morning September 17, with intervening time being available for consensus building. Participants were reminded registration is required, including payment of a fee, and that they could find information at <https://www.ieee802.org/3/interims/index.html>.

Having exhausted the agenda, the meeting was adjourned at **9:02 AM PDT**.

Appendix A: Attendees at the IEEE P802.3dm Asymmetrical Electrical Automotive Interim Meeting, August 21, 2025.

Last Name	First Name	Affiliation
Ahuja	Ramanjit	Onsemi
Alireza	Razavi	Infineon
Arndt	Christop	Continental
Bergdolt	Sven	LEONI LCS
Boyer	Rich	Aptiv
Chimento	Nick	Analog Devices
Chini	Ahmad	Broadcom
Dai	Shaoan	Infineon
Dalmia	Kamal	Aviva
Estrakh	Daniel	Valens
Fuller	Paul	Infineon
Ganesan	Aravind	TI
Gorshe	Steve	Microchip
Hopf	Daniel	Continental
Houck	TJ	Infineon
Hyakutake	Yasuhiro	Orbray
Kagami	Manabu	NITech
Kandarpa	Venkata	Aviva Links
Kapoor	Samay	Aviva Links
Kikuta	Tomohiro	Orbray Co., Ltd.
Kim	Do Kyun	LGE
Kim	Soo	IEEE
Law	David	HPE
Lim	Hoei	Aviva Links
Lo	William	Axonne
Long	Rich	TE Connectivity
Maguire	Valerie	Copperopolis, aff'l w/ CME Consulting
McClellan	Brett	Marvell
Mueller	Thomas	Rosenberger
Ng	Tiaq	Aviva Llnks
Niihara	Yoshihiro	Fujikura Ltd.
Nowroozi	Bijan	Lightmatter
Pandey	Sujan	Velink
Ragnar	Jonsson	Infineon
Saket	Sakunia	Infineon
Sarmadi	Mehrnoosh	MD-Elektronik
Sedarat	Hosseini	Ethernovia
Sharma	Rohit	Molex LLC
Silvano de Sousa	Jonathan	GG

Last Name	First Name	Affiliation
Takeuchi	Junichi	JAE
Tanc	Ahmet	NXP
Tazebay	Mehmet	Broadcom
Tofanicchio	Giuseppe	STMicroelectronics
Turner	Max	Ethernovia
Wang	FrankS.-S.	Realtek
Wienckowski	Natalie	IVN Solutions; Ethernovia
Zerna	Conrad	Aviva Links Inc.
Zimmerman	George	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony